FEB 10 2003

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. I-2-0187.1US	SERIAL NO. 10/004,370
APPLICANT Pan et al.	
FILING DATE · November 11, 2001	GROUP 2133

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
∂ʃ	AG	6	1	4	4	7	1	1	10/2000	Raleigh et al.			
∂ʃ	AH	6	1	7	7	9	0	6	01/2001	Petrus			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED 02/07/05

EXAMINER/Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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✓	AA		Ramjee Prasad, Werner Mohr and Walter Konhauser editors, *Third Generation Mobile Communication Systems*, Artech House, Boston, 2000.
✓	AB		Anja Klein, Ghassan Kawas Kaleh and Paul Walter Baier, "Zero Forcing and Minimum Mean-Square Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", *IEEE Trans. on Vehicular Technology*, Vol.45, No. 2, pp. 276-287, May 1996.
✓	AC		Naja Klein, "Data Detection Algorithms Specially Designed for the Downlink of CDMA Mobile Radio Systems", *IEEE 47th Vehicular Technology Conference*, pp. 203-207, May 1997.
✓	AD		H.R. Karimi and N.W. Anderson, "A Novel and Efficient Solution to Block-Based Joint-Detection using Approximate Cholesky Factorization", *Personal, Indoor and Mobile Communications PIMRC' 98*, Conference Proceedings, Vol. 3, pp. 1340-1345, Sept. 1998, Boston, MA.
✓	AE		ETSI STC SMG2 Layer 1 Expert Group, "Low Cost MMSE-BLE-SD Algorithm for UTRA TDD Mode Downline", Tdoc SMG2 UMTS L1, Helsinki, Finland, Sept. 1998.
✓	AF		3G TS 25.102 V3.4.0, 2000-10, *"UTRA (TDD) Radio Transmission and Reception"*, 3rd Generation Partnership Project, Technical Specification Group RAN WG4, Annex B., pp. 37.

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